OC 236

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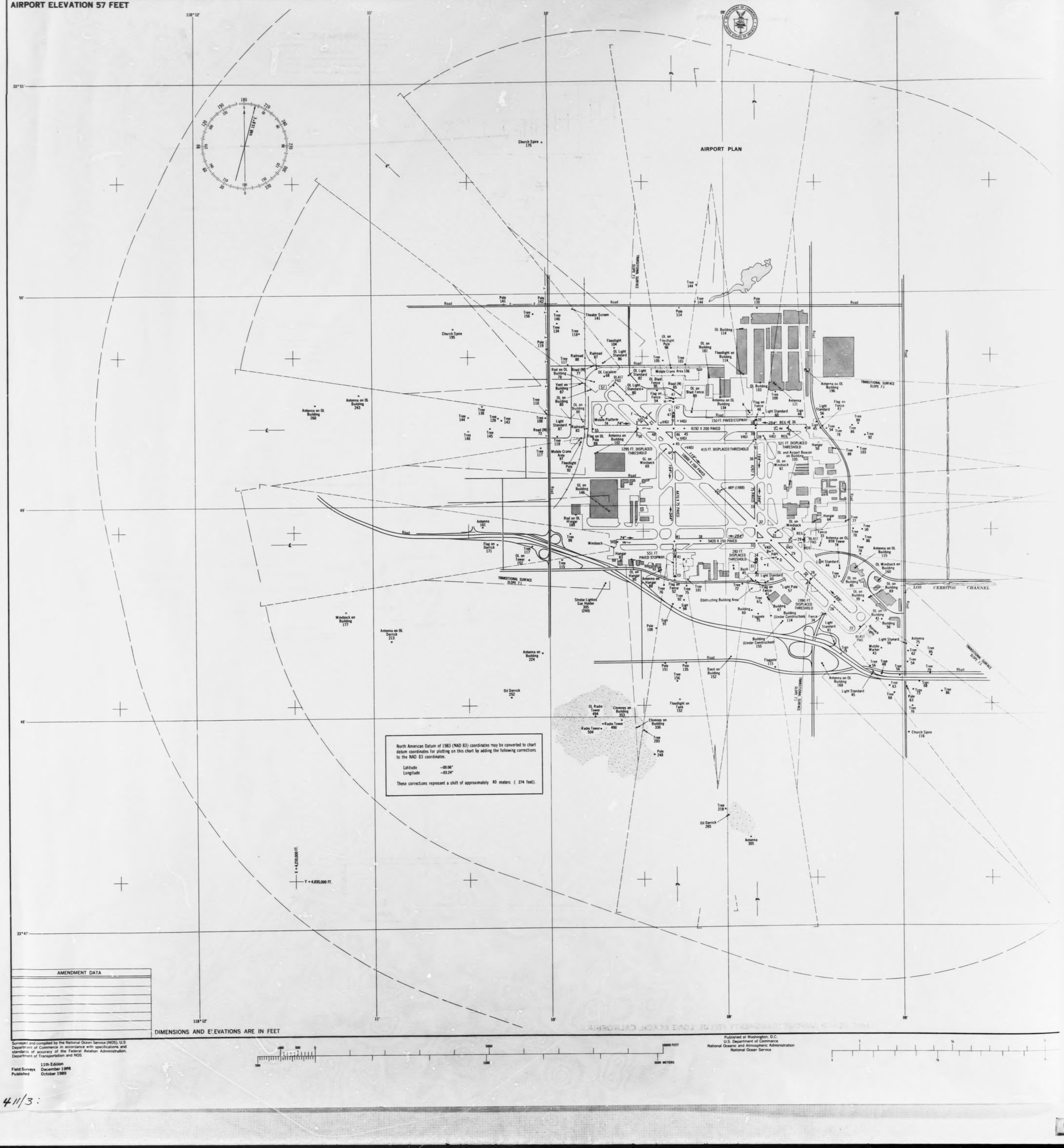
AIRPORT OBSTRUCTION CHART
LONG BEACH AIRPORT (DAUGHERTY FIELD), LONG BEACH, CALIFORNIA

AIRPORT ELEVATION 57 FEET



North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude —00.06"
Longitude —03.24"

These corrections represent a shift of approximately 83 meters (274 feet).

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS

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National Oceanic and Atmospheric Administration
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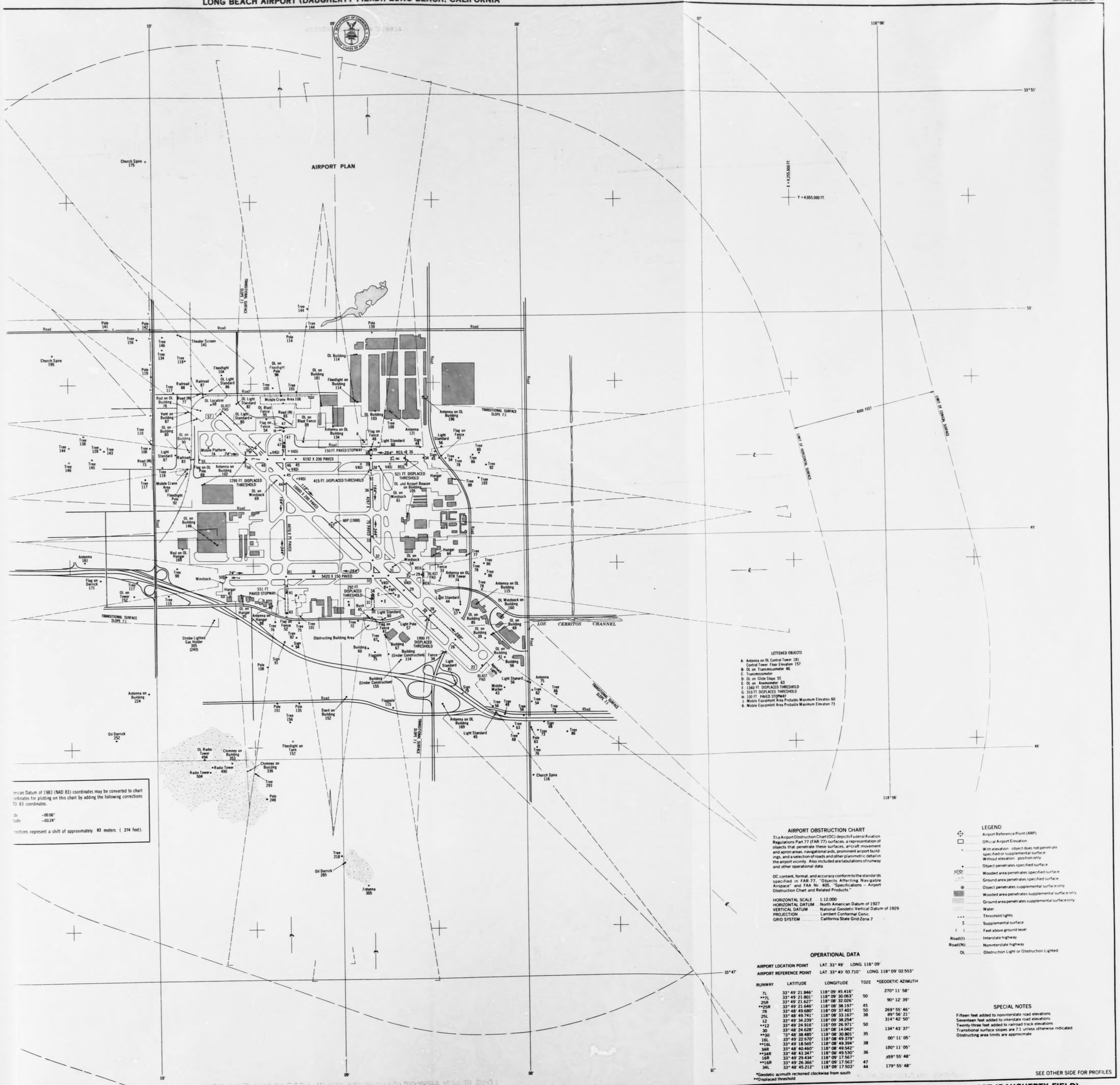
NATIONAL OCEAN SE...



LETTERED OBJECTS

A. Antenna on OL Control Tower 181
Control Tower Floor Elevation 157
B. OL on Transmissometer 46
C. Transmissometer
D. OL on Glide Slope 55
E. OL on Anemometer 63
F. 1340 FT. DISPLACED THRESHOLD
G. 310 FT. DISPLACED THRESHOLD
H. 100 FT. PAVED STOPWAY
J. Mobile Equipment Area Probable Maximum Elevation 60
K. Mobile Equipment Area Probable Maximum Elevation 73

...erican Datum of 1983 (NAD 83) coordinates may be converted to chart ...ordinates for plotting on this chart by adding the following corrections ...0 83 coordinates.

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AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR-77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications -- Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	California State Grid Zone 7

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 33° 49'	LONG. 118° 09'
AIRPORT REFERENCE POINT	LAT. 33° 49' 03.710"	LONG. 118° 09' 02.553"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
7L	33° 49' 21.846"	118° 09' 45.416"		270° 11' 58"
**7L	33° 49' 21.801"	118° 09' 30.063"	50	
25R	33° 49' 21.627"	118° 08' 32.026"		90° 12' 39"
**25R	33° 49' 21.646"	118° 08' 38.197"	45	
7R	33° 48' 49.680"	118° 09' 37.401"	50	269° 55' 46"
25L	33° 48' 49.741"	118° 08' 33.167"	38	89° 56' 21"
12	33° 49' 34.239"	118° 09' 38.254"		314° 42' 50"
**12	33° 49' 24.916"	118° 09' 26.971"	50	
30	33° 48' 24.628"	118° 08' 14.042"		134° 43' 37"
**30	33° 48' 38.485"	118° 08' 30.801"	35	
16L	33° 49' 22.670"	118° 08' 49.379"		00° 11' 05"
**16L	33° 49' 18.565"	118° 08' 49.394"	38	
34R	33° 48' 40.460"	118° 08' 49.542"		180° 11' 05"
**34R	33° 48' 43.347"	118° 08' 49.530"	36	
16R	33° 49' 29.434"	118° 09' 17.567"		359° 55' 48"
**16R	33° 49' 26.366"	118° 09' 17.563"	47	
34L	33° 48' 45.212"	118° 09' 17.503"	44	179° 55' 48"

*Geodetic azimuth reckoned clockwise from south
**Displaced threshold

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- ( ) — Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- OL — Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

SEE OTHER SIDE FOR PROFILES

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U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

5000 10000 FEET
1500 3000 METERS

STATUTE MILES 1 MILE
NAUTICAL MILES 1 MILE

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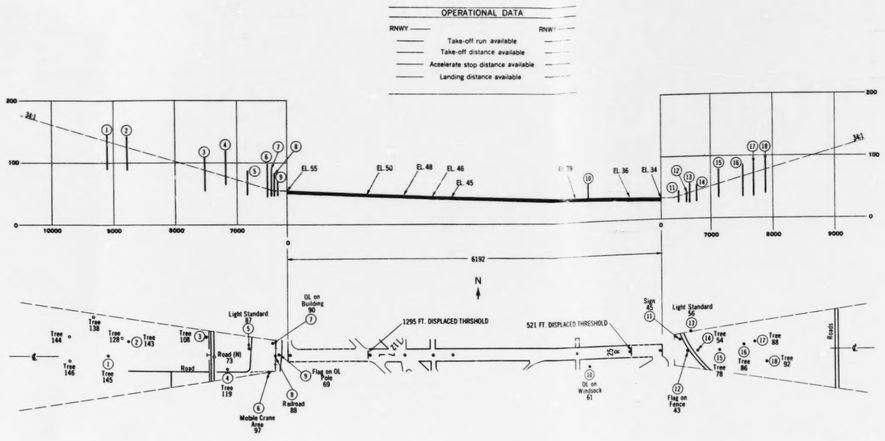
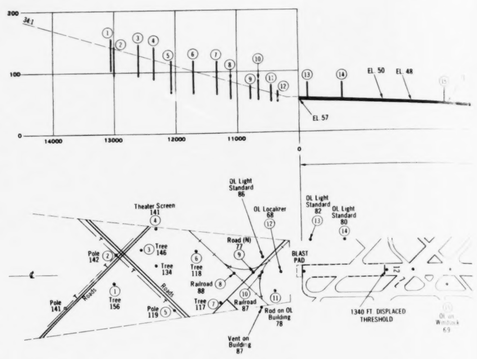
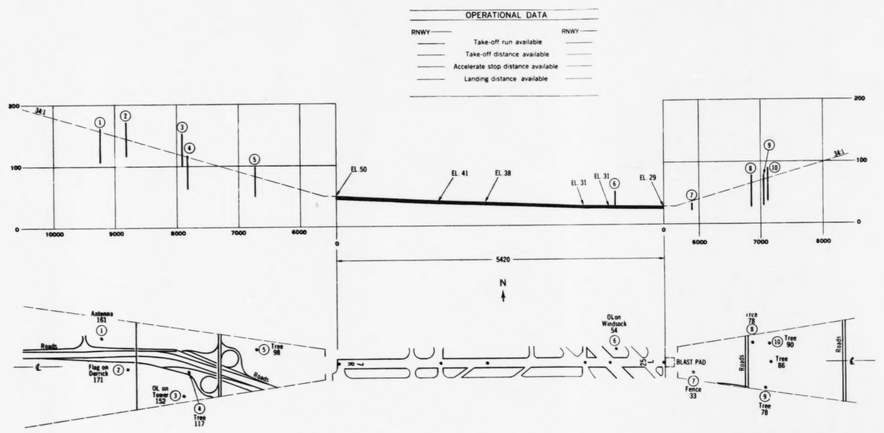
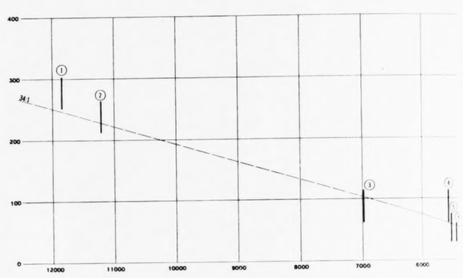
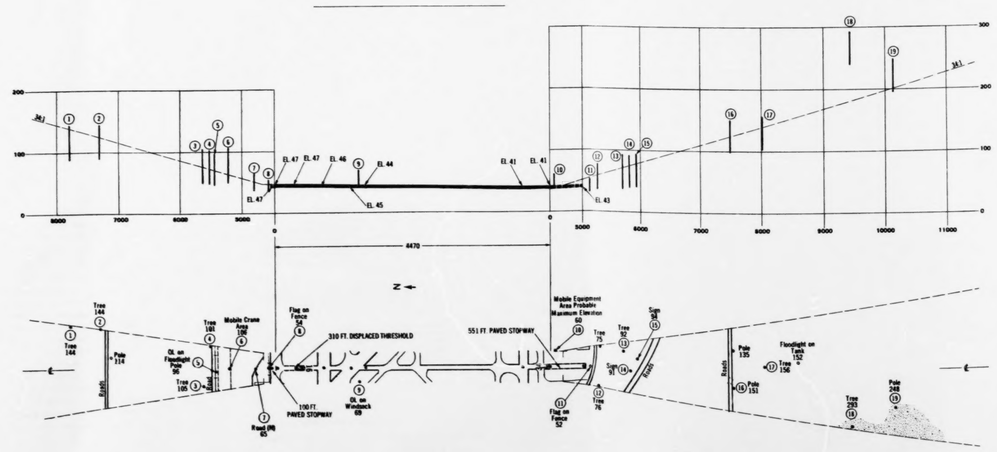
RUNWAY PLANS AND PROFILES











AMENDMENT DATA

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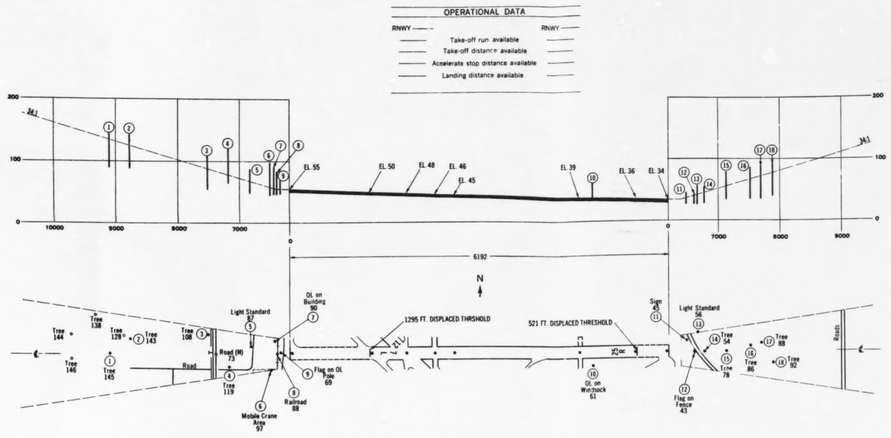

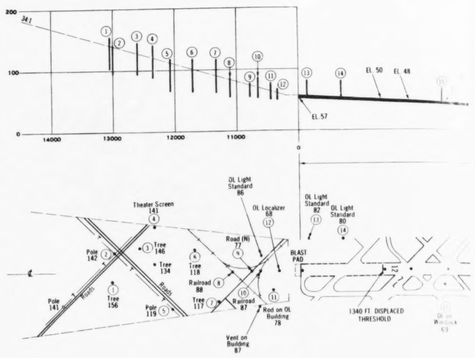

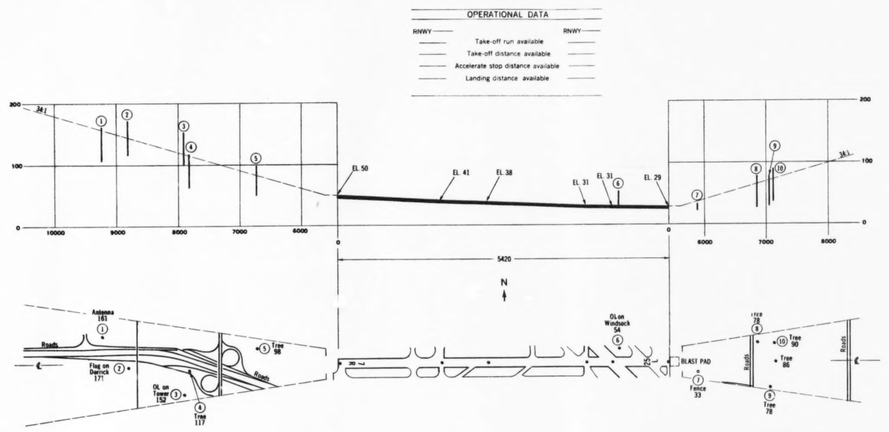

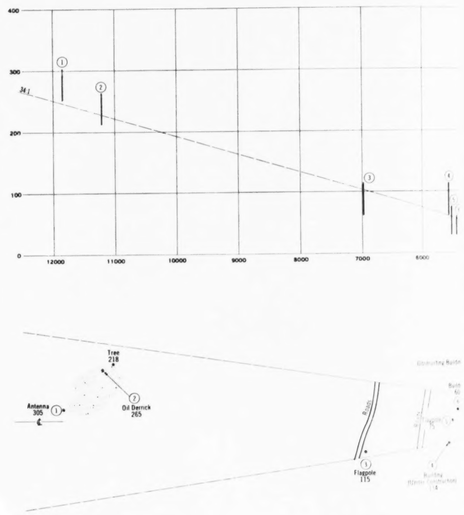

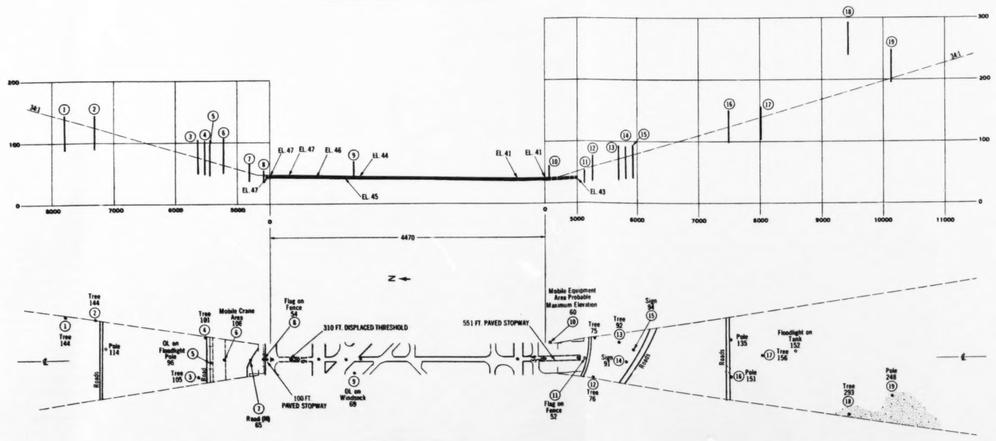

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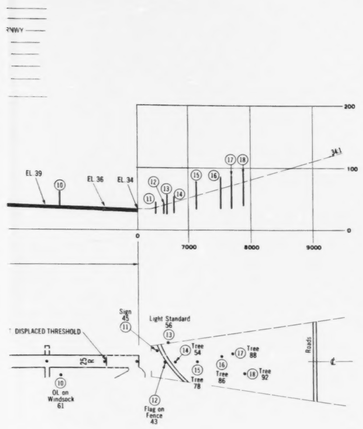

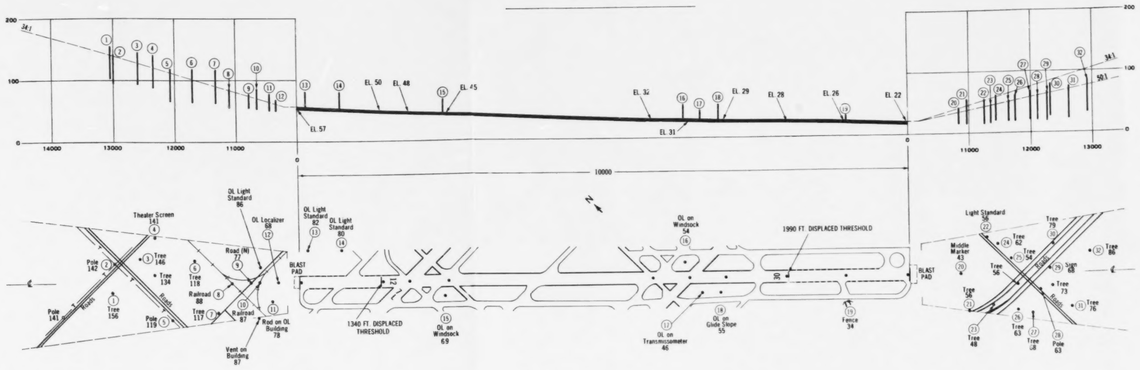

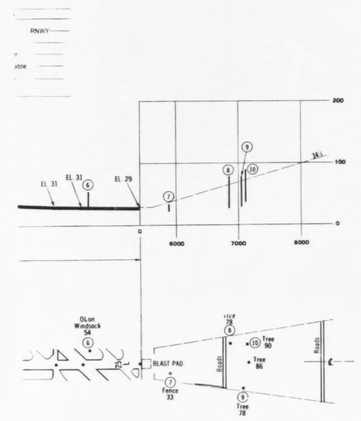

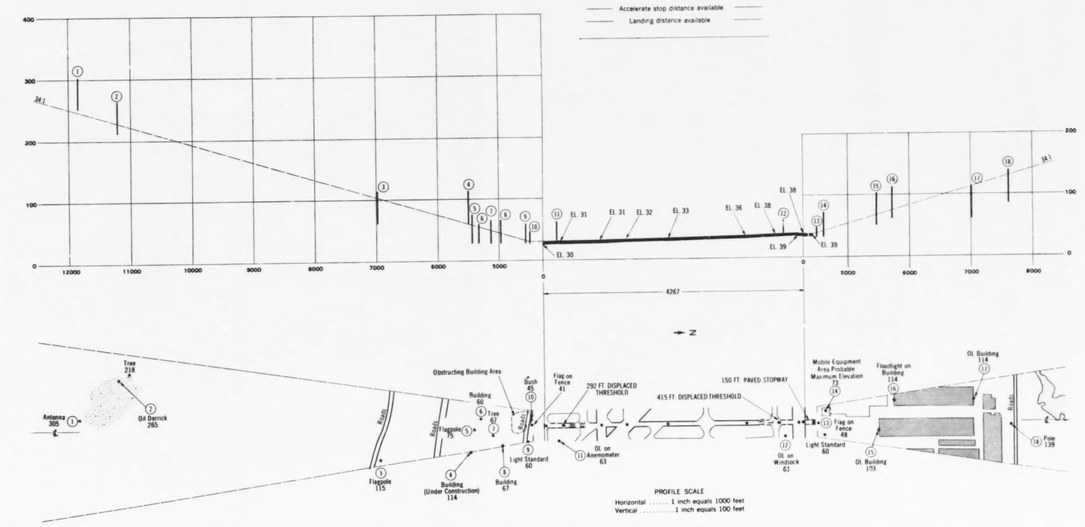

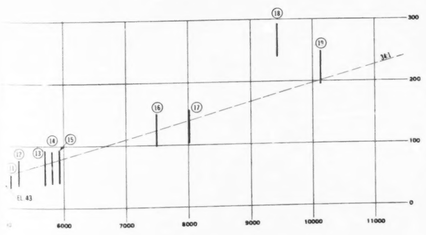

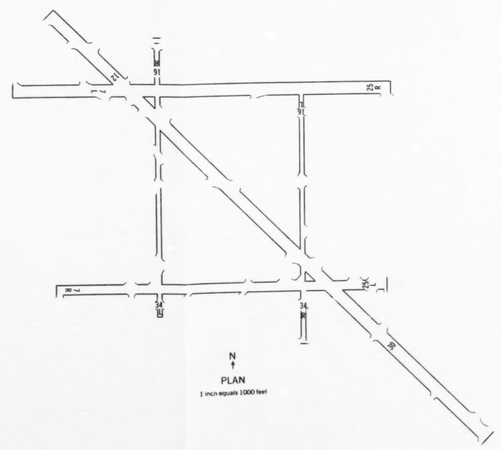

SEE OTHER SIDE FOR PLAN

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